

MOTION PICTURE DATA PROCESSING DEVICE, METHOD, AND PROGRAM

Abstract

[Object]

To provide lossless embedding of a visible watermark in compressed motion picture data.

[Solution]

The present invention includes a quantization/dequantization operation part 10 for dequantizing motion picture data that has been subjected to compression including frequency transformation and quantization, and a watermark embedding/removing operation part 30 for generating and embedding a pattern of a visible watermark corresponding to a motion compensated prediction in motion picture data dequantized by the quantization/dequantization operation part 10. The quantization/dequantization operation part 10 quantizes motion picture data with a watermark embedded by the watermark embedding/removing operation part 30.

[Selected Drawing] Figure 2